IN THE CLAIMS

1. (**Previously Presented**) A system for at least one of reducing the speed and/or and limiting the motion of a motor of a propulsion unit, said the system comprising:

at least one propulsion unit comprising:

a propeller; and

a propeller motor comprising a magnetization device and stator windings,

an electrical power network;

a frequency converter connected to an the electrical power network; and

a switch arrangement disconnecting the propeller motor from the electrical power network and for short-circuiting the stator windings of the propeller motor.

2. (**Previously Presented**)The system according to claim 1, wherein the switch arrangement is configured to disconnect the propeller motor from the electrical power network, before short-circuiting the stator windings of the propeller motor.

3. (**Currently Amended**) The system according to claim 1, wherein the switch arrangement is configured to disconnect the propeller motor **[[form]]** from the electrical power network, before short-circuiting the stator windings of the propeller motor within the frequency converter **[[(32)]]**.

4. (**Currently Amended**) The system according to claim 1, wherein the switch arrangement for disconnecting the propeller motor from the electrical power network

TECH/447183.1

and for short-circuiting the stator windings of the propeller motor comprises at least one semiconductor.

5. (**Currently Amended**) The system, according to claim 1, wherein the switch arrangement is configured to disconnect ~~disconnects~~ the propeller motor from the electrical power network, to short-circuit ~~short-circuits~~ the stator windings of the propeller motor, and to ground ~~grounds~~ the stator windings of the propeller motor.

6. (**Previously Presented**) The system according to claim 1, wherein a control section of the frequency converter controls the switch arrangement.

7. (**Previously Presented**) The system according to claim 1, wherein the propeller motor is a synchronous motor.

8. (**Canceled**)

9. (**Currently Amended**) A system for at least one of reducing the speed and limiting the motion of a motor of a propulsion unit, the system comprising:

at least one propulsion unit comprising:

a propeller; and

a turning arrangement including at least one motor unit for turning the propulsion unit, the at least one motor unit including a magnetization device and stator windings;

TECH/447183.1

an electrical power network;

a frequency converter connected to the electrical power network; and

a switch arrangement for disconnecting the at least one motor unit from the electrical power network and for short-circuiting the stator windings of the at least one motor unit.

10. (**Previously Presented**) The system according to claim 9, wherein the switch arrangement is configured to disconnect the at least one motor unit from the electrical power network, before short-circuiting the stator windings of the at least one motor unit.

11. (**Previously Presented**) The system according to claim 9, wherein the switch arrangement is configured to disconnect the at least one motor unit from the electrical power network, before short-circuiting the stator windings of the at least one motor unit within the frequency converter.

12. (**Previously Presented**) The system according to claim 9, wherein the switch arrangement for disconnecting the at least one motor unit from the electrical power network and for short-circuiting the stator windings of the at least one motor unit comprises at least one semiconductor.

13. (**Currently Amended**) The system, according to claim 9, wherein the switch arrangement is configured to disconnect ~~disconnects~~ the at least one motor unit from

the electrical power network, to short circuit ~~short-circuits~~ the stator windings of the at least one motor unit, and to ground ~~grounds~~ the stator windings of the at least one motor unit.

14. (**Previously Presented**) [[A]] The system according to claim 9, wherein a control section of the frequency converter controls the switch arrangement.

15. (**Previously Presented**) The system according to claim 9, wherein the at least one motor unit is a synchronous motor.

16. (**Canceled**)

17. (**Currently Amended**) A method for at least one of reducing the speed and limiting the motion of a motor of a propulsion unit in a system having ~~comprising:~~ at least one propulsion unit, the at least one propulsion unit ~~comprising:~~ including a propeller**[[;]]** and a propeller motor ~~comprising~~ including a magnetization device and stator windings**[[;]]**, an electrical power network**[[;]]**, a frequency converter connected to the electrical power network**[[;]]**, and a switch arrangement, the method comprising ~~the steps of~~:

detecting a need for braking the propeller motor;

disconnecting the propeller motor from the electrical power network; and

short-circuiting the stator windings of the propeller motor.

18. (**Previously Presented**) The method according to claim 17, the method further comprising:

ensuring that the propeller motor is disconnected from the electrical power network before short-circuiting the stator windings of the propeller motor.

19. (**Canceled**)

20. (**Currently Amended**) A method for at least one of reducing the speed and limiting the motion of a motor of a propulsion unit in a system having ~~comprising:~~ at least one propulsion unit ~~comprising:~~ including a propeller**[[;]]**, a turning arrangement including at least one motor unit for turning the propulsion unit, the at least one motor unit including a magnetization device and stator windings**[[;]]**, an electrical power network**[[;]]**, a frequency converter connected to the electrical power network**[[;]]**, and a switch arrangement, the method comprising the steps of:

detecting a need for braking the at least one motor unit;

disconnecting the at least one motor unit from the electrical power network; and

short-circuiting the stator windings of the at least one motor unit.

21. (**Currently Amended**) The method according to claim 20, the method further comprising:

ensuring that the at least one motor unit is disconnected from the electrical power network before short-circuiting the stator windings of the ~~propeller~~ at least one motor unit.

22. **(Canceled)**

23. (**Currently Amended**) The system according to claim 1, wherein the switch arrangement is configured to disconnect ~~disconnects~~ the propeller motor from the electrical power network, to ensure ~~ensures~~ that the propeller motor is disconnected from the electrical power network, and to short-circuit ~~short-circuits~~ the stator windings of the propeller motor.

24. (**Currently Amended**) The system according to claim 9, wherein the switch arrangement is configured to disconnect ~~disconnects~~ the at least one motor unit from the electrical power network, to ensure ~~ensures~~ that the at least one motor unit is disconnected from the electrical power network, and to short-circuit ~~short-circuits~~ the stator windings of the at least one motor unit.

25. (**Currently Amended**) A system for at least one of reducing the speed and limiting the motion of a motor of a propulsion unit, the system comprising:

at least one propulsion unit comprising:

a propeller, and

a propeller motor comprising a magnetization device and stator windings;

an electrical power network;

a frequency converter connected to the electrical power network;

a ~~switching~~ switch arrangement for detecting absence of supply power to the propeller motor and for short-circuiting the stator windings of the propeller motor.

26. (**Currently Amended**) A system for at least one of reducing the speed and limiting the motion of a motor of a propulsion unit, the system comprising:

at least one propulsion unit comprising:

a propeller, and

a turning arrangement including at least one motor unit for turning the propulsion unit, the at least one motor unit including a magnetization device and stator windings;

an electrical power network;

a frequency converter connected to the electrical power network; and

a switch arrangement for detecting absence of supply power to the at least one motor unit and for short-circuiting the stator windings of the at least one motor unit.

27. (**Currently Amended**) A method for at least one of reducing the speed and limiting the motion of a motor of a propulsion unit in a system having ~~comprising:~~ at least one propulsion unit ~~comprising:~~ including a propeller, and a propeller motor comprising a magnetization device and stator windings**[[;]]**, an electrical power network**[[;]]**, a frequency converter connected to the electrical power network**[[;]]**, and a switch arrangement, the method comprising the steps of:

detecting absence of electrical supply power to the propeller motor; and

short-circuiting the stator windings of the propeller motor.

28. (**Currently Amended**) A method for at least one of reducing the speed and limiting the motion of a motor of a propulsion unit in a system having ~~comprising:~~ at least one propulsion unit ~~comprising:~~ including a propeller, and a turning arrangement including at least one motor unit for turning the propulsion unit, the at least one motor unit including a magnetization device and stator windings**[[;]]**, an electrical power network**[[;]]**, a frequency converter connected to the electrical power network**[[;]]**, and a switching arrangement, the method comprising the steps of:

detecting absence of supply power to the at least one motor unit; and

short-circuiting the stator windings of the at least one motor unit.

29. (**New**) A system according to claim 1, wherein the switch arrangement is configured to ensure that the propeller motor is disconnected from the electrical power network before short-circuiting the stator windings of the propeller motor.

30. (**New**) A system according to claim 9, wherein the switch arrangement is configured to ensure that the at least one motor unit is disconnected from the electrical power network before short-circuiting the stator windings of the at least one motor unit.

TECH/447183.1